

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050086234"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 14:45
L2	2	"5774588".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 14:45
L3	290	707/100.ccls. and (pda\$1 and phone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
L4	119	L3 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
L5	465184	L4 and string\$1 or vector\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
L6	62	L4 and (string\$1 or vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
L7	2899	"707".clas. and (pda\$1 and phone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
L8	1390	L7 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25

## EAST Search History

L9	465578	L8 and string\$1 or vector\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
L10	607	L8 and (string\$1 or vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:26
L11	451	L10 and compar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:26
S1	1652765	computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:49
S2	47709	pda\$1 and phone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:24
S3	28589	S2 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:24
S4	563	S3 and (input with string\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:31
S5	340	S4 and entire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 15:51

## EAST Search History

S6	6	S5 and (bit near2 vector\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:39
S7	47945	pda\$1 and phone\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:31
S8	28645	S7 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:32
S9	334	S8 and (input near3 string\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:31
S10	6946	bit near2 vector\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:32
S11	5947	S10 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:33
S12	15	S11 and ((bit near2 vector\$1) with (input with string\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:34
S13	127	S11 and ((bit near2 vector\$1) with string\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:36

## EAST Search History

S14	0	h785677.pn. and ((bit adj vector\$1) or non?alphanumeric or symbol\$1 or position\$1 or predetermined or determined or seconds or time\$1 or predex or frequency or statistical or weighting or weight\$1 or represent\$1 or email or e-mail or mobile or phone or number )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:15
S15	2	"6785677".pn. and ((bit adj vector\$1) or non?alphanumeric or symbol\$1 or position\$1 or predetermined or determined or seconds or time\$1 or predex or frequency or statistical or weighting or weight\$1 or represent\$1 or email or e-mail or mobile or phone or number )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:16
S16	2	"6778980".pn. and ((bit adj vector\$1) or non?alphanumeric or symbol\$1 or position\$1 or predetermined or determined or seconds or time\$1 or predex or frequency or statistical or weighting or weight\$1 or represent\$1 or email or e-mail or mobile or phone or number )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:16
S17	2	"6499033".pn. and ((bit adj vector\$1) or non?alphanumeric or symbol\$1 or position\$1 or predetermined or determined or seconds or time\$1 or predex or frequency or statistical or weighting or weight\$1 or represent\$1 or email or e-mail or mobile or phone or number )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:18
S18	2	"5774588".pn. and ((bit adj vector\$1) or non?alphanumeric or symbol\$1 or position\$1 or predetermined or determined or seconds or time\$1 or predex or frequency or statistical or weighting or weight\$1 or represent\$1 or email or e-mail or mobile or phone or number )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:35
S19	24	non?alphanumeric adj symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:35

## EAST Search History

S20	21	S19 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:35
S21	14	S20 and (email or mobile or number or address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:36
S22	2	S20 and ((email or mobile or number or address) with (non?alphanumeric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:37
S23	54716	(symbol\$1 with (email or address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:37
S24	43230	S23 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:38
S25	24	S24 and (non?alphanumeric near3 symbol\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:49
S26	1009	S24 and ((non?alphanumeric or alphanumeric or nonalphanumeric) near3 symbol\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:50
S27	24	S24 and ((non?alphanumeric or nonalphanumeric) near3 symbol\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:59

## EAST Search History

S28	546	nonalphanumeric or non?alphanumeric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:00
S29	442	S28 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:00
S30	229	S29 and symbol\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:00
S31	37	S30 and ((nonalphanumeric or non?alphanumeric) with (email or address or number\$1) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:51
S32	6	"065285".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:21
S33	0	"5703581".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:21
S34	2	"5703581".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:31
S35	6	"687218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:47

## EAST Search History

S36	5	"472405".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:47
S37	1	"5774588".pn. and (alphanumeric or non?alphanumeric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:31
S38	97634	one adj bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:43
S39	82993	S38 and @ad<"20030901"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:43
S40	1	(symbol\$1 near3 represent\$1 near3 email)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:52
S41	1894	((symbol\$1 near3 represent\$1) near3 (email or address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:54
S42	1487	S41 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:53
S43	1893	S41 and ((symbol\$1 near3 represent\$1) near3 (address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:55

## EAST Search History

S44	1	S41 and ((symbol\$1 near3 represent\$1) near3 email)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:54
S45	77	S43 and alphanumeric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:57
S46	60	S45 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:05
S47	1156	"L60" and (symbol or represent\$4 or email\$1 or address or number\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:05
S48	60	S46 and (symbol or represent\$4 or email\$1 or address or number\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:51
S49	0	"687218".ap. and perempt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:51
S50	6	"687218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:51
S51	3	"687218".ap. and predetermined	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 14:26



## EAST Search History

S52	1	(abort\$5 or perempt\$5) with (search\$5 near3 (predetermined near3 time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:53
S53	1	"687218".ap. and prefix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:24
S54	1	"687218".ap. and (hierarchy or leaf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:25
S55	0	"5774588".pn. and (hierarchy or leaf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:31
S56	6946	bit near2 vector\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:36
S57	5947	S56 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:36
S58	127	S57 and ((bit near2 vector\$1) with string\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:36
S59	36	S58 and (hierarchy or tree\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:42

## EAST Search History

S60	0	"4935870".pn. and hierarchy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:42
S61	0	"4814972".pn. and hierarchy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:46
S62	2	"6047283".pn. and (tree or vector or hierarchy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:03
S63	2	"4606002".pn. and (tree or vector or hierarchy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:03
S64	30	S59 and (logical or boolean)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:43
S65	4	S64 and ((logical or boolean) with (zero\$2 or non?zero\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:43
S66	26806	symbol\$1 with group\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 11:52
S67	19739	S66 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 11:52

## EAST Search History

S68	120	S67 and ((symbol\$1 with group\$1) near3 assign\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 11:53
S69	0	S68 and (((symbol\$1 with group\$1) near3 assign\$4) with (phone or telephone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 11:54
S70	31	S68 and (((symbol\$1 with group\$1) near3 assign\$4) and (phone or telephone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 12:18
S71	3	"111888".ap. and (symbol or assign or group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 12:18
S72	2	"5774588".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:26
S73	52507	(wireless near3 device\$1) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:40
S74	2	((wireless near3 device\$1) with (keyword\$1 near5 database\$1) ) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:52
S75	29	((wireless near3 device\$1) with (keyword\$1 ) ) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:36

## EAST Search History

S76	2	"6983310".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:05
S77	2	"7103550".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:06
S78	0	"68018581".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:06
S79	2	"6801851".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:06
S80	2	"20020015061" and keyword\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:36
S81	8	((wireless near3 device\$1) with (index\$3 near5 database\$1) ) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:02
S82	1	((portable near3 device\$1) with (keyword\$1 near5 database\$1) ) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:03
S83	15	((portable near3 device\$1) with (keyword\$1 ) ) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:16

## EAST Search History

S84	112	(wireless with keyword\$1) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:17
S85	2	"20040097246"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 09:23
S86	6	"687218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:48
S87	2	"20050086234"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:48